BODY and FENDER REPAIR TOOLS and EQUIPMENT

PF-7 SPEED Midget SET

with EZ-E-ON Attachments and 4-ton Remote Control Jack

This advanced-design set speeds up 90% of passenger car body work. Exclusive EZ-E-ON tubing and attachments "push-and-twist" to engage, "twist-and-pull" to release—no threads—so . . . make hook-ups 70% faster, take-down 90% faster. Fastest action jack. Wiper ring and double screen keep jack grit-free. Relief valve prevents overloading. Set also includes exclusive P-F Adjustable Spoon and famous "Duck Bill" Spreader. Other Speed-Midget Sets include the economical PF-10 "Start-A" Set and the PF-11 "Push-N-Pull" Set.

PF-7 Set Includes:

1 SM 200 4-ton Remote Control Jack
1 SM 39 Jack Body Toe
2 SM 40 Ram Extension Toes
1 SM 41 Jack Base
1 SM 42 V-Notch Cap
2 SM 43 Rubber Heads
2 SM 44 Offset Spreading Toes
2 SM 49 Ram Caps
2 SM 50 20" Tube Extensions
1 SM 52 12" Tube Extension
2 SM 53 3" Tube Extensions
1 SM 55 5" Tube Extension
1 SM 58 8" Tube Extension
1 SM 63 Pull Adapter
1 SM 75 Spreader
1 SM 80 Adjustable Spoon
1 SM 98 Carrying Case
8 SM 7 Pins
Shipping Weight 49 lbs.

PF-43

HYDRO-CHIEF SET

with SPEEDLOK Tubing and 7½-ton Remote Control Jack for Heavier Panels and Light Frame Work

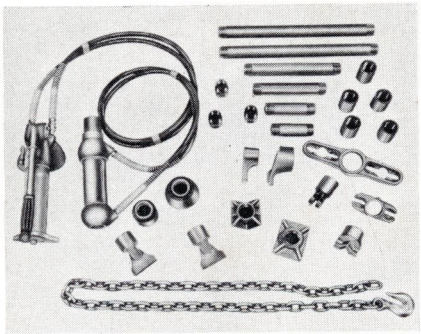
Quickly and efficiently applies that *extra* hydraulic power wherever it's needed. PF SPEEDLOK Tubing snaps together for pushing—pins lock it for pulling—no slow threading. Complete selection of tubing lengths and specially-designed attachments cover a wide variety of jobs. 36 pieces:

1 BU 400 7½-ton Remote Control Jack
1 BU 90 Tool Box
1 BU 238 Pull Arm Assembly
1 BU 380 Adjustable Spoon Assembly
1 BU 580 Jack Base
1 BU 585 Ram Base Plug
1 BU 700 Large Rubber Base
1 BU 705 Small Rubber Base
1 BU 905 Push-Pull Nesting Toe
3 SL1 Male Adapters
1 SL2 Female Adapter
1 SL4 4" Tube Extension
1 SL6 6" Tube Extension
12 SL7 Pins
1 SL8 8" Tube Extension
3 SL9 Connectors
1 BU 775 Pull Arm Guide
1 BU 904 Jack Body Nesting Toe
1 SL12 12" Tube Extension
1 SL16 16" Tube Extension
1 SL20 20" Tube Extension
Shipping Weight 82 lbs.

PF-61

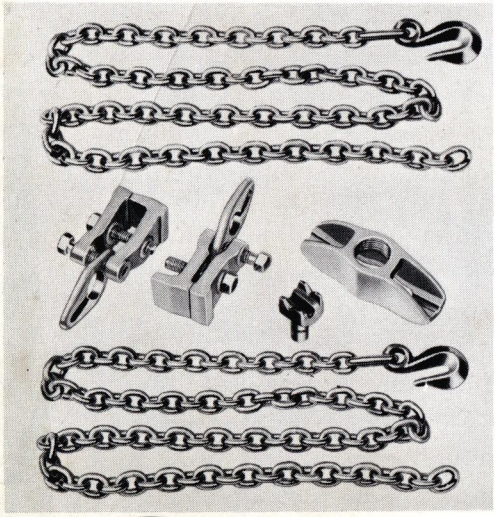
HYDRO-GIANT SET

with 12½-ton Push-Pull Remote Control Jack



This heavy-duty set contains everything needed to handle the most difficult body and frame reconditioning. Remote control hydraulic jack provides 25,000 lbs. of push power—15,000 lbs. of pull power. Tubing has rugged ⅜" walls . . . attachments are sturdy drop-forgings. 28 pieces:

1 BU 500 12½-ton Push-Pull Remote Control Jack, Complete
1 BU 580 Jack Base
1 BU 700 Large Rubber Base
1 BU 705 Small Rubber Base
3 BU 725 Short Nipples
5 BU 731 Heavy Duty Couplings
1 BU 904 Jack Body Nesting Toe
1 BU 905 Push-Pull Nesting Toe
1 BU 906 90° Pushing Cap
2 BU 907 Offset Spreading Tools
1 BU 909 Large Chain Pull Attachment
1 BU 910 Small Chain Pull Attachment
1 BU 911 6' Chain—⅜"
1 BU 913 Heavy Duty V-Notch Cap
1 BU 917 8" Heavy Duty Tube Extension
1 BU 919 Swivel Chain Hook
1 BU 920 5" Heavy Duty Tube Extension
1 BU 921 6" Heavy Duty Tube Extension
1 BU 922 12" Heavy Duty Tube Extension
2 BU 923 20" Heavy Duty Tube Extensions
Shipping Weight—110 lbs.



P-F PULL KITS

Each of these *better-engineered* pull kits gives *more* pull *faster*. Each delivers maximum power from the fast-action P-F Jack with which it is used. Exclusive Bite-Tite Clamps are easily attached . . . grip *positively*, even on thinnest panels . . . can be used safely over flanges, beads, etc. Jack can be located at any position on chain for maximum freedom of jacking movement.

Available in 3 Sizes

PF-153

Speed-Midget Pull Kit (shown)

For use with SM-200 Jack.

1 SM 42 V-Notch Cap
2 BU 186 6' Chains—¼"
1 BU 187 Chain Pull Collar
2 BU 190 Bite-Tite Clamps

PF-151

Hydro-Midget Pull Kit
For use with BU 200 Jack or any ¾" threaded ram.

1 BU 42 V-Notch Cap
2 BU 186 6' Chains—¼"
1 BU 187 Chain Pull Collar
2 BU 190 Bite-Tite Clamps

PF-152

Standard Pull Kit
For use with BU-400 Jack or any 1¼" threaded ram

1 BU 287 Chain Pull Collar
1 BU 288 Chain Pull Head
2 BU 190 Bite-Tite Clamps
1 BU 911 6' Chain—⅜"

Note: Special adapters are available for rams with 1⅜"—16 Thread and 1⅝"—16 Thread.

BODY and FENDER REPAIR TOOLS and EQUIPMENT

P-F ADJUSTABLE SPOONS

With these *modern* spoons, there's no need to change spoons every time damaged contour changes. A slight turn of the adjusting screw moves spoon to exact angle desired. Low and high-crown spoons, easily interchanged. Great time savers when pushing around roof rails, windshield openings, behind fill pipes, cowl, etc. May also be used as extended dollies to reach difficult places.

3 Types Available

SM-80

Speed-Midget Adjustable Spoon

1 SM 84 Adapter
1 SM 85 Adjusting Screw
1 SM 86 Low Crown Adjustable Spoon
1 SM 87 High Crown Adjustable Spoon
1 SM 88 Connector Stud

BU-80

Hydro-Midget Adjustable Spoon for use with any ¾" threaded equipment.

1 BU 84 Threaded Adapter
1 SM 85 Adjusting Screw
1 SM 86 Low Crown Adjustable Spoon
1 SM 87 High Crown Adjustable Spoon
1 SM 88 Connector Stud

BU-380

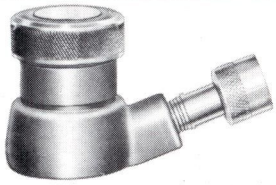
Standard Adjustable Spoon for use with any 1¼" threaded equipment.

1 BU 384 Threaded Adapter
1 BU 385 Adjusting Screw
1 BU 386 Low Crown Adjustable Spoon
1 BU 387 High Crown Adjustable Spoon
1 BU 388 Connector Stud

SM-24 "MI-T-MITE" SHORT RAM

The only short ram that can use attachments. Puts 4 tons of quick-acting hydraulic power into the tightest places. Permits you to push out an area—then complete the job without changing rams. Just put on the required attachment. Use ram "as is" on all P-F EZ-E-ON or other threadless tubing. Includes adapter for all ¾" threaded tubing.

- **4-ton Capacity. Ht. retracted: 4⅞", extended: 8⅛". Travel: 3¼".**
- **Connector offset for ease in attaching when ram is on flat surface.**
- **Fits all 3 and 4-ton jacks having ¼" Quick-Detach Couplers.**



- **Only 2⅜" High**
- **Full 1" Ram Travel**
- **Built-In Filter keeps grit out**
- **Offset Connector protects hose**

SM-14 "Extra-Short" Ram

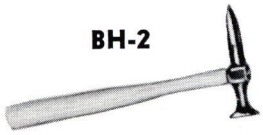
The perfect ram for all those hard-to-get-at jobs: Straightening Box Frames • High Fin Fender Repair • Door Panel Dents • '57 Buick Front-End Alignment • Front-End Work in Tight Places • Aligning Grilles • Rocker Panel Repair • Pushing • Lifting • Spreading • Fits all 2, 3, 4, and 7½-ton jacks having Quick Detach Couplers.

HAND TOOLS

A *complete* selection of perfectly-balanced hammers, versatile dollies and spoons, easy-to-handle picks. Drop-forged and heat-treated for maximum stamina. Do the work faster, with less effort. A selection of the most popular tools is shown here.

HAMMERS

BH-2

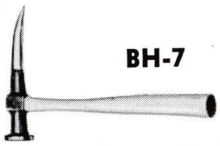


Bullet-Type Fender Hammer. Short pick for use on high-crown fenders, industrial metal finishing and general ding work. Triple-ground 1 9/16" diam. round head—5 5/32" overall—alloy steel. Wt: 12 oz.

BH-4

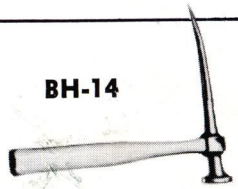
Bumping Hammer. Has 1½" sq. face and 1 9/16" diam. round face. 4" overall. Alloy steel. Wt: 14 oz.

BH-7



Round Face and Pointed Shank Pick and Surfacing Hammer. Pointed curved shank gets behind inner construction where straight picks cannot reach. Strikes through sound insulation in body panels. Sq. head 1 9/16" diam. 7" overall (Pick 5"). Wt: 13 oz.

BH-14



Round Head and Extra Long Pick Hammer. Reaches through deep inner construction of modern doors and quarter panels. Alloy steel, machined round head, 1 9/16" diam. 9¼" overall. 7" pick. Wt: 14 oz.

DOLLIES

GD-7

General Purpose Rail Type Dolly. Many time-saving contours. Rated the most useful dolly ever produced. Shape provides perfect grip. Wt: 3 lbs., 3 oz.

GD-5

Shrinking Dolly Block. High and low crown. Gives nine distinct contours for hot shrinkage. Wide and narrow trenching grooves for setting-in welded seams or paddle soldering. Wt: 2 lbs., 7 oz.

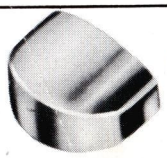
GD-3

High Crown Dolly Block. Designed for limited space in rear and front fenders; repair of high crown radiator shell parts and recessed fender moldings. Wt: 2 lbs., 5 oz.

GD-1

Low-Crown General Purpose Bumping Dolly Block. Precision ground to meet contour needs of all low crown panels. Wt: 2 lbs., 12 oz.

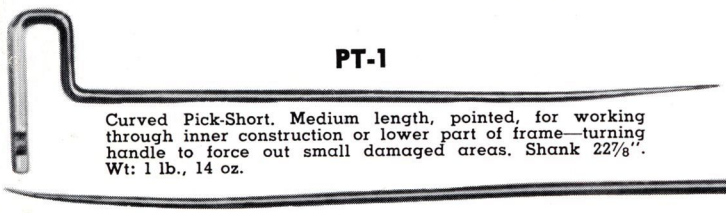
GD-8



All-Purpose Heel Dolly. Use in modern fender fins, around headlight insets, right-angle section corners. Adaptable for shrinking. Polished to fine anvil contours to avoid stretching metal. Wt: 2 lbs., 8 oz.

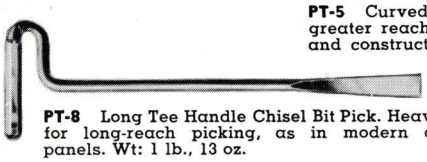
PICKS

PT-1



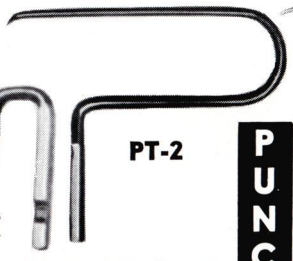
Curved Pick-Short. Medium length, pointed, for working through inner construction or lower part of frame—turning handle to force out small damaged areas. Shank 22⅞". Wt: 1 lb., 14 oz.

PT-5 Curved Pick-Long. Use like PT-1. 28" shank gives greater reach. In some work, eliminates removal of trim and construction. Wt: 2 lbs., 5 oz.



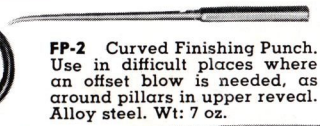
PT-8 Long Tee Handle Chisel Bit Pick. Heavy duty for long-reach picking, as in modern quarter panels. Wt: 1 lb., 13 oz.

PT-2

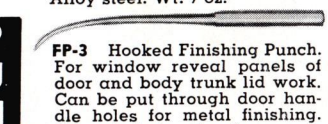


Deep Throat Straight Pick. For raising small, low spots in trunk lid center section or door panels behind inner construction. Alloy steel. Wt: 2 lbs., 14 oz.

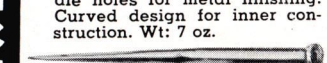
PUNCHES



FP-2 Curved Finishing Punch. Use in difficult places where an offset blow is needed, as around pillars in upper reveal. Alloy steel. Wt: 7 oz.



FP-3 Hooked Finishing Punch. For window reveal panels of door and body trunk lid work. Can be put through door handle holes for metal finishing. Curved design for inner construction. Wt: 7 oz.



FP-5 Piercing Punch. Pierces deep into modern inner construction to pick up low spots. Alloy steel, polished. Wt. 11 oz.

Automotive Division of H. K. PORTER, INC., Somerville 43, Mass.

No. 765 Printed in U.S.A.

SUGGESTED USER HAND TOOL PRICE LIST

EFFECTIVE NOVEMBER 18, 1963

Unit No.	List Price	Mech. Net	Description
HAND TOOL SETS			
HT-2	121.30	90.98	Hand Tool Set (17 Items) *
HT-3	32.35	24.26	Pick Tool Set (6 Items)
HT-7	123.00	92.25	Hand Tool Set (19 Items) *
HT-8	28.35	21.26	Pick Tool Set (6 Items)
HT-9	14.20	10.65	Pick Tool Set (3 Items)
			* Does not include BH17 Shown in Cats. -728 & 728M
HAMMERS			
RH-15	11.55	8.66	Roughing Hammer, Heavy Duty
BH-2	5.50	4.13	Bullet Type Fender Hammer
BH-4	5.80	4.35	Bumping Hammer
BH-5	6.95	5.21	Square Face, Taper-Shank Bead and Molding Hammer
BH-6	6.80	5.10	Bumping Hammer
BH-7	6.05	4.54	Round Face & Pointed Shank Pick & Surfacing Hammer
BH-8	6.70	5.02	Combination Offset Square Face & Cross Peen Bumping Hammer
BH-12	6.75	5.06	Serrated Face Hammer
BH-14	7.00	5.25	Round Head & Extra Long Pick Hammer
DOLLIES			
GD-1	9.45	7.09	Low Crown, General Purpose Bumping Dolly
GD-3	8.40	6.30	High Crown Dolly Block
GD-4	10.90	8.18	Heavy Duty Roughing Dolly Block
GD-5	8.30	6.23	Shrinking Dolly Block
GD-7	9.55	7.16	General Purpose Rail Type Dolly
GD-8	8.20	6.15	All-Purpose Heel Dolly
SPOONS			
A-6	14.10	10.58	Double End Lower Back Panel and Quarter Panel Spoon
B-3	16.05	12.04	Double End Door and Side Apron Spoon
E-6	4.60	3.45	Surfacing Spoon
E-8	3.15	2.36	Low Crown Radius Surfacing Spoon
F-2	10.10	7.58	Double End Heavy Duty Driving Spoon
F-3	11.15	8.36	Double End Heavy Duty Driving and Fender Spoon
F-4	2.15	1.61	Ezy-Edger (12 per box)
PICK AND PUNCH TOOLS			
PT-1	8.95	6.71	Curved Pick — Short
PT-2	8.80	6.60	Deep Throat Straight Pick
PT-5	10.30	7.73	Curved Pick — Long
PT-8	8.50	6.38	Long Tee Handle Chisel Bit Pick
PT-9	5.20	3.90	18″ Round Point Pick
PT-10	4.35	3.26	12″ Round Point Pick
PT-11	4.60	3.45	16½ Chisel Point Pick
FP-2	2.70	2.03	Curved Finishing Punch
FP-3	2.70	2.03	Hooked Finishing Punch
FP-5	2.70	2.03	Piercing Punch

PACKED 2 PER BOX

Unit No.	List Price	Mech. Net	Description
MISC BODY TOOLS			
SP-2	1.40	1.05	Curved Face Solder Paddle
SP-3	1.70	1.28	Flat Face Solder Paddle
DMP-12	11.10	8.33	Drip Molding Pliers
6HCT	1.60	1.20	Door Handle Clip Remover
FH-14	10.00	7.50	Flexible Adjustable File Holder
1390P	17.70	13.28	Nut Splitter
1390PQ	17.70	13.28	Nut Splitter

Unit No.	List Price	Under 1 Doz. Each	1 Doz. or More	Description
F-14-7	5.42	4.15	$3.77	Flat File Blade (7 Tooth) 6 per box
F-14-8	5.42	4.15	3.77	Flat File Blade (8 Tooth) 6 per box
F-14-S	5.84	4.47	4.06	Half Round File 6 per box

Unit No.	List Price	Mech. Net	Description
BOLT CUTTERS			
090V	13.70	10.28	18″ Long — 3/16″ Capacity
190V	17.40	13.05	24″ Long — 3/8″ Capacity
290V	22.40	16.80	30″ Long — ½″ Capacity
390V	29.10	21.83	36″ Long — 5/8″ Capacity
CUTTERHEADS ONLY			
013V	7.90	5.93	Cutterhead
113V	9.70	7.28	Cutterhead
213V	12.10	9.08	Cutterhead
313V	15.40	11.55	Cutterhead
PAIRS OF JAWS ONLY			
012V	6.90	5.18	Jaws, pair
112V	8.30	6.23	Jaws, pair
212V	10.80	8.10	Jaws, pair
312V	13.50	10.13	Jaws, pair
CUTTERS			
690A	8.70	6.53	Angle Cutter — 9″ Long — ¼″ Capacity
HARD CHAIN CUTTERS			
190VHC	19.50	14.63	24″ Long — 5/16″ Capacity
390VHC	30.30	22.73	36″ Long — 7/16″ Capacity
CUTTERHEADS ONLY			
113VHC	12.90	9.68	Cutterhead
313VHC	17.30	12.98	Cutterhead
PAIRS OF JAWS ONLY			
112HC	10.20	7.65	Jaws, Pair
312HC	15.30	11.48	Jaws, Pair

H. K. PORTER, INC. 74 Foley St., Somerville 43, Mass.

SUGGESTED USER HAND TOOL PRICE LIST

EFFECTIVE NOVEMBER 18, 1963

Unit No.	List Price	Mech. Net		Description
CHAIN REPAIR TOOLS				
390MLK	19.40	19.40		Linkmaster — Heavy Truck Chains up to 13/32″ Diam.
1390L	4.20	4.20	Dealers & Serv. Sta. 1 Doz. or More	Linksem — Light Truck Chains up to 5/16″ Diam.
690L	1.60	1.20	1.07 ea.	Linkfix — All Passenger Car Chains
IMPAKDRIVER				
				Available in special quantities with ¼″ or ½″ drive
690M	7.30		5.48	Impakdriver — 3/8″ drive

Unit No.	List Price	Mech. Net	Description
HAMMER HANDLES			
H-1	1.00	.75	For BH Hammers
RH-1	1.00	.75	For RH-10 Hammer
RH-2	1.00	.75	For RH-15 Hammer
WEDGES			
RW-3	.04	.03	RH Type — Wood (RH-10 Type)
W-5	.06	.04	BH Type — Steel
RW-4	.10	.08	RH Type — Steel (RH-10 & 15 Type)
RW-5	.04	.03	RH-15 Wood Wedge

DISCONTINUED ITEMS • DO NOT REORDER

Unit No.	List Price	Mech. Net	Description
BH-11	6.70	5.03	High and Low Crown Finishing Hammer
BH-16S	16.15	12.11	Hammer Complete w/Straight Pick Set
BH-16C	16.15	12.11	Hammer Complete w/Curved Pick Set
GD-6	9.05	6.79	Finger Dolly Block
D-1	16.25	12.19	Special Door and Side Panel Spoon
PT-4	6.55	4.91	Top Rail Pick Tool
JBP-11	6.00	6.00	Quarter Panel Moulding Spoon
JCW-9	6.50	6.50	Cowl and Lower Quarter Panel Spoon
JHD-6	3.80	3.80	Hex Adapter
JMR-3	5.05	5.05	Upper Rear Quarter Panel Spoon
JTR-7	7.70	7.70	Top Rail Spoon
JWC-3	3.65	3.65	Caulking Iron
JWC-4	3.65	3.65	High Crown Caulking Iron

Unit No.	List Price	Mech. Net	Description
MH-1	NOT AVAILABLE		Magnetic Trim Hammer
BH-17	NOT AVAILABLE		"Short" Bullet-Type Fender Hammer
BH-2L	6.10	4.58	Fender Hammer 5″ Bullet Type with 20″ Handle
BH-7L	6.60	4.95	Round Face & Pointed Shank Pick & Surfacing Hammer with 20″ Handle
BT-37	18.65	13.99	Body Tram Checking Gauge and Scribe
WC-2	3.45	2.59	Wide Caulking Iron
ACO	NOT AVAILABLE		Angular Compact Cutter
ECO	NOT AVAILABLE		End Compact Cutter
OVHC	16.00	12.00	18″ Hard Chain Cutter
WM-5	NOT AVAILABLE		Lignum Vitae Bumping & Shrinking Mallet
SMC-10	NOT AVAILABLE		Sheet Metal Cutter
6HPT	1.85	1.39	Door Handle Pin Removing Tool

H. K. PORTER, INC.
Somerville 43, Mass.

#984 Printed in U.S.A. 10/63